Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4948	("165"/$ or "361"/$ or "174"/$ or "257"/$).ccls. and ((chip or semiconductor) with testing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 10:46
L2	2925	("165"/$ or "361"/$ or "174"/$ or "257"/$).ccls. and (chip with testing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 10:47
L3	6104	("165"/$ or "361"/$ or "174"/$ or "257"/$).ccls. and (chip with test$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 10:50
L4	215	3 and (electric with heat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 13:02
L5	356	("165"/$ or "361"/$ or "174"/$ or "257"/$).ccls. and (chip with tester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 10:50
L6	15	5 and (electric with heat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 10:52
L7	2	(("6271048") or ("6513239")).PN.	USPAT	OR	OFF	2004/12/23 13:04
L8	3	babcock-james-w.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 13:05
L9	22	babcock-james-w$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 14:40

L10	41	tustaniwskyj-jerry-i$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 14:41
L11	10	morange-blanquita-o$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 14:42
L12	1	wing-lorraine-l$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 14:43
L13	1	"5864176".pn. and electrical	USPAT	OR	ON	2004/12/23 14:44
L14	1	"5864176".pn. and electric	USPAT	OR	ON	2004/12/23 14:47
L15	10	(("5918665") or ("5864176") or ("4696578") or ("6069023") or ("6343647") or ("5930893") or ("4902732") or ("4384610") or ("5290710") or ("5148003")).PN.	USPAT	OR	OFF	2004/12/23 14:49
S1	2	(("6523608") or ("6343647")).PN.	USPAT; USOCR	OR	OFF	2004/07/25 10:55
S2	1	"4446916".PN.	USPAT	OR	OFF	2003/08/05 10:15
S3	1	"4529836".PN.	USPAT	OR	OFF	2003/08/05 10:15
S4	1	"4654754".PN.	USPAT	OR	OFF	2003/08/05 10:15
S5	1	"4685987".PN.	USPAT	OR	OFF	2003/08/05 10:15
S6	1	"4915167".PN.	USPAT	OR	OFF	2003/08/05 10:16
S7	1	"5141050".PN.	USPAT	OR	OFF	2003/08/05 10:16
S8	1	"5198189".PN.	USPAT	OR	OFF	2003/08/05 10:17
S9	1	"5223347".PN.	USPAT	OR	OFF	2003/08/05 10:18
S10	1	"5268414".PN.	USPAT	OR	OFF	2003/08/05 10:19
S11	1	"5323294".PN.	USPAT	OR	OFF	2003/08/05 10:19
S12	1	"5419357".PN.	USPAT	OR	OFF	2003/08/05 10:20
S13	1	"5528456".PN.	USPAT	OR	OFF	2003/08/05 10:20
S14	1	"5658831".PN.	USPAT	OR	OFF	2003/08/05 10:20
S15	1	"5725694".PN.	USPAT	OR	OFF	2003/08/05 10:20
S16	1	"5775219".PN.	USPAT	OR	OFF	2003/08/05 10:20
S17	1	"5783862".PN.	USPAT	OR	OFF	2003/08/05 10:21
S18	1	"5945217".PN.	USPAT	OR	OFF	2003/08/05 10:21
S19	1	"5775219".PN.	USPAT	OR	OFF	2003/08/05 10:22

S20	1	"5783862".PN.	USPAT	OR	OFF	2003/08/05 10:22
S21	1	"5842626".PN.	USPAT	OR	OFF	2003/08/05 10:22
S22	1	"5775219".PN.	USPAT	OR	OFF	2003/08/05 10:22
S23	1	"5938862".PN.	USPAT	OR	OFF	2003/08/05 10:23
S24	1	"5945217".PN.	USPAT	OR	OFF	2003/08/05 10:23
S25	1	"6033488".PN.	USPAT	OR	OFF	2003/08/05 10:23
S26	1	"6054198".PN.	USPAT	OR	OFF	2003/08/05 10:23
S27	1	"6131646".PN.	USPAT	OR	OFF	2003/08/05 10:23
S28	1	"6281040".PN.	USPAT	OR	OFF	2003/08/05 10:23
S29	1	"3678995".PN.	USPAT	OR	OFF	2003/08/05 10:24
S30	1	"4092697".PN.	USPAT	OR	OFF	2003/08/05 10:24
S31	1	"4384610".PN.	USPAT	OR	OFF	2003/08/05 10:24
S32	1	"4414052".PN.	USPAT	OR	OFF	2003/08/05 10:24
S33	1	"4567505".PN.	USPAT	OR	OFF	2003/08/05 10:25
S34	1	"4654754".PN.	USPAT	OR	OFF	2003/08/05 10:25
S35	1	"4685606".PN.	USPAT	OR	OFF	2003/08/05 10:25
S36	1	"4842911".PN.	USPAT	OR	OFF	2003/08/05 10:25
S37	1	"4915167".PN.	USPAT	OR	OFF	2003/08/05 10:25
S38	1	"4842911".PN.	USPAT	OR	OFF	2003/08/05 10:25
S39	1	"5141050".PN.	USPAT	OR	OFF	2003/08/05 10:26
S40	1	"5198189".PN.	USPAT	OR	OFF	2003/08/05 10:26
S41	1	"5224017".PN.	USPAT	OR	OFF	2003/08/05 10:26
S42	1	"5276586".PN.	USPAT	OR	OFF	2003/08/05 10:26
S43	1	"5291371".PN.	USPAT	OR	OFF	2003/08/05 10:26
S44	1	"5323292".PN.	USPAT	OR	OFF	2003/08/05 10:26
S45	1	"5323294".PN.	USPAT	OR	OFF	2003/08/05 10:26
S46	1	"5414303".PN.	USPAT	OR	OFF	2003/08/05 10:26
S47	1	"5623394".PN.	USPAT	OR	OFF	2003/08/05 10:27
S48	1	"5660917".PN.	USPAT	OR	OFF	2003/08/05 10:27
S49	1	"5672297".PN.	USPAT	OR	OFF	2003/08/05 10:27
S50	1	"5783862".PN.	USPAT	OR	OFF	2003/08/05 10:27
S51	1	"5858537".PN.	USPAT	OR	OFF	2003/08/05 10:27
S52	1	"5918665".PN.	USPAT	OR	OFF	2003/08/05 10:28
S53	1	"5930893".PN.	USPAT	OR	OFF	2003/08/05 10:28
S54	1	"5944097".PN.	USPAT	OR	OFF	2003/08/05 10:28
S55	1	"6046907".PN.	USPAT	OR	OFF	2003/08/05 10:28
S56	1	"6054198".PN.	USPAT	OR	OFF	2003/08/05 10:28
S57	6	thermal and gallium adj sesquioxide	USPAT	OR	OFF	2003/08/05 11:17

S58	2270	thermal and centipoises	USPAT	OR	OFF	2003/08/05 11:18
S59	4795	heat and centipoises	USPAT	OR	OFF	2003/08/05 11:18
S60	1342	thermal and compound and centipoises	USPAT	OR	OFF	2003/08/05 11:38
S61	2252	("165"/$ or "361"/$ or "257"/$ or "174"/$ or "428"/$) and centipoises	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/05 11:40
S62	1611	("165"/$ or "361"/$ or "257"/$ or "174"/$ or "428"/$).ccls. and centipoises	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/05 11:41
S63	13	("165"/$).ccls. and centipoises	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/05 11:44
S64	33	("361"/$).ccls. and centipoises	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/05 11:54
S65	54	("257"/$).ccls. and centipoises	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/05 11:56
S66	0	("6343647" or "6523608").ccls. and silicon	USPAT	OR	OFF	2003/08/05 13:00
S67	1	("6343647" or "6523608").pn. and silicon	USPAT	OR	OFF	2003/08/05 13:03
S68	0	"6523608".pn. and silicon	USPAT	OR	OFF	2003/08/05 13:03
S69	0	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").ccls. and silicon	USPAT	OR	OFF	2003/08/05 13:08

S70	0	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").ccls. and silicone	USPAT	OR	OFF	2003/08/05 13:09
S71	6	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and surfactant	USPAT	OR	OFF	2003/08/05 13:13
S72	16	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and silicone	USPAT	OR	OFF	2003/08/05 13:16

S73	6	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and gallium	USPAT	OR	OFF	2003/08/06 08:25
S74	6	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and Ga	USPAT	OR	OFF	2003/08/05 13:29
S75	18	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and percent	USPAT	OR	OFF	2003/08/05 13:45
S76	0	"5660917".pn. and Ga	USPAT	OR	OFF	2003/08/05 13:35
S77	0	"5660917".pn. and Gallium	USPAT	OR	OFF	2003/08/05 13:35

S78	5	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and antioxidant	USPAT	OR	OFF	2003/08/05 13:37
S79	29	("6343647" or "6523608" or "4654754" or "4915167" or "5141050" or "5198189" or "5268414" or "5323294" or "5528456" or "5783862" or "5945217" or "6054198" or "4092697" or "4384610" or "4842911" or "5276586" or "5291371" or "5414303" or "5623394" or "5660917" or "5672297" or "5930893" or "4028578" or "4324773" or S "6395360" or "6289841" or "6127595" or "6124365" or "6121336" or "5939499" or "3846404" or "3653959" or "6319851" or "6159322" or "4935454" or "4535350" or "4517584" or "4084314" or "4039721" or "3650746").pn. and weight	USPAT	OR	OFF	2003/08/05 13:41
S80	1	"5268414".pn. and fillers	USPAT	OR	OFF	2003/08/05 14:01
S81	1	"5268414".pn. and metal	USPAT	OR	OFF	2003/08/05 14:02
S82	1	"5268414".pn. and metals	USPAT	OR	OFF	2003/08/05 14:03
S83	0	"5198189".pn. and silicone	USPAT	OR	OFF	2003/08/06 08:26
S84	1	"5198189".pn. and silicon	USPAT	OR	OFF	2003/12/31 11:08
S85	0	"5198189".pn. and antioxidant	USPAT	OR	OFF	2003/08/06 08:30
S86	0	"5198189".pn. and surfactant	USPAT	OR	OFF	2003/08/06 08:30
S87	1	"5198189".pn. and surfac$	USPAT	OR	OFF	2003/08/06 08:30
S88	188850	thermal$3 and (joint or interface or paste)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/12/31 11:23
S89	206187	thermal$3 and (joint or interface or paste)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/31 11:29

S90	4883	silicon and gallium and temperature and melt$3 and thermal$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/31 11:32
S91	256	(silicon and gallium and temperature and melt$3 and thermal$2) and antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/31 12:30
S92	1	"20030227959".pn. and heat	US-PGPUB	OR	OFF	2003/12/31 13:40
S93	0	"20030227959".pn. and centipoises	US-PGPUB	OR	OFF	2003/12/31 12:30
S94	1	"20030227959".pn. and weight	US-PGPUB	OR	OFF	2003/12/31 12:38
S95	0	"20030227959".pn. and sesquioxide	US-PGPUB	OR	OFF	2003/12/31 12:38
S96	1	"20030227959".pn. and wetting	US-PGPUB	OR	OFF	2003/12/31 12:40
S97	20	gallium NEAR sesquioxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/12/31 12:42
S98	1	"20030227959".pn. and gallium	US-PGPUB	OR	OFF	2003/12/31 13:40
S99	8008	nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:36
S100	0	organo adj functionalized WITH nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:36
S101	21	organo adj functionalized	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:37
S102	1	(organo adj functionalized) and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:41
S103	1941	thermal NEAR interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:42
S104	0	(thermal NEAR interface) and polymer and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:45
S105	0	(thermal NEAR interface) and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:45

S106	0	nanoparticles and thermal near interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:45
S107	96	(polymer and nanoparticles) and thermal SAME interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/19 14:47
S108	33	(polymer and nanoparticles) and thermal WITH interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:12
S109	1	"5910522".pn. and colloidal near silica	USPAT	OR	ON	2004/02/20 10:17
S110	0	"5910522".pn. and polyhedral adj oligomeric adj sisequioxane	USPAT	OR	ON	2004/02/20 10:18
S111	0	"5910522".pn. and polyhedral adj oligomeric adj silsequioxane	USPAT	OR	ON	2004/02/20 10:27
S112	5743	polymer and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:41
S113	3	(polymer and nanoparticles) and polyhedral adj oligomeric adj silsequioxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:47
S114	3	(polymer and nanoparticles) and polyhedral adj oligomeric adj silsequioxane and polyhedral NEAR oligomeric NEAR silsequioxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:24
S115	3	(polymer and nanoparticles) and (polyhedral adj oligomeric adj silsequioxane) and (polyhedral NEAR oligomeric NEAR silsequioxane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:25
S116	0	(polymer and nanoparticles) and (polyhedral adj oligomeric adj silsequioxane) and (colloidal NEAR silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:40
S117	0	"5910522".pn. and filter	USPAT	OR	ON	2004/02/20 10:28
S118	107	(polymer and nanoparticles) and micron with filter	USPAT	OR	OFF	2004/02/20 10:29
S119	86	(polymer and nanoparticles) and micron ADJ filter	USPAT	OR	OFF	2004/02/20 10:54
S120	0	(polymer and nanoparticles) and (polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:40

S12 1	8008	nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:42
S12 2	0	nanoparticles and organo adj functionalized adj nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:43
S12 3	1	nanoparticles and organo adj functionalized	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:43
S12 4	3	nanoparticles and polyhedral adj oligomeric adj silsequioxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:47
S12 5	83	nanoparticles and (POSS)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 10:48
S12 6	8	nanoparticles and (POSS)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:49
S12 7	0	nanoparticles and (POSS) and (colloidal near silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:49
S12 8	490	nanoparticles and (colloidal near silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:50
S12 9	0	(polymer and nanoparticles) and ((micron ADJ filter) SAME graphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:56
S13 0	0	(polymer and nanoparticles) and ((micron ADJ filter) SAME carbon NEAR black)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:57
S13 1	0	(polymer and nanoparticles) and ((micron ADJ filter) SAME funned near silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:58
S13 2	0	(polymer and nanoparticles) and ((micron ADJ filter) SAME fused near silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:58

S133	13	(polymer and nanoparticles) and ((micron ADJ filter) SAME metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/20 10:59
S134	195	(165/907).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/23 14:24
S135	84	"165"/$.ccls. and (open near cell) and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 14:48
S136	38	"361"/$.ccls. and (open near cell) and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 14:56
S137	2091	"361"/$.ccls. and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:19
S138	1181	("361"/$.ccls. and porous) and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 14:57
S139	76	("361"/$.ccls. and porous) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 14:57
S140	5958	"257"/$.ccls. and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:29
S141	89	("257"/$.ccls. and porous) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:20
S142	1176	"174"/$.ccls. and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:30
S143	0	("174"/$.ccls. and porous) and heat adj excchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:29
S144	34	("174"/$.ccls. and porous) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:29

S145	156	"29"/$.ccls. and porous and heat adj exchang$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:54
S146	15426	porous and heat adj exchang$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:58
S147	389855	(porous and heat adj exchang$) foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:58
S148	1882	(porous and heat adj exchang$) and foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 15:59
S149	2	(("5811186") or ("4219078")).PN.	USPAT; USOCR	OR	OFF	2004/03/24 09:33
S150	12	((open WITH foam) and (hollow NEAR ligaments))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:54
S151	1	("6082443").PN.	USPAT; USOCR	OR	OFF	2004/03/24 11:22
S152	1	"4808558".pn. and fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:48
S153	1	"4808558".pn. and liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:41
S154	1	"3946039".pn. and fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:50
S155	1	"3946039".pn. and liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:50
S156	1	"3090094".PN.	USPAT	OR	OFF	2004/03/24 11:52
S157	1	"3097930".PN.	USPAT	OR	OFF	2004/03/24 11:52
S158	1	"3111396".PN.	USPAT	OR	OFF	2004/03/24 11:52
S159	1	"3339620".PN.	USPAT	OR	OFF	2004/03/24 11:52

S160	1	"3353994".PN.	USPAT	OR	OFF	2004/03/24 11:52
S161	1	"3362818".PN.	USPAT	OR	OFF	2004/03/24 11:52
S162	1	"3408180".PN.	USPAT	OR	OFF	2004/03/24 11:52
S163	1	"3497256".PN.	USPAT	OR	OFF	2004/03/24 11:52
S164	1	"3536480".PN.	USPAT	OR	OFF	2004/03/24 11:52
S165	1	"3616841".PN.	USPAT	OR	OFF	2004/03/24 11:53
S166	1	"3639507".PN.	USPAT	OR	OFF	2004/03/24 11:53
S167	1	"3639507".PN.	USPAT	OR	OFF	2004/03/24 11:53
S168	1	"3666526".PN.	USPAT	OR	OFF	2004/03/24 11:53
S169	12	foam and (hollow NEAR ligaments)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:54
S170	1316	foam and (hollow NEAR fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 11:55
S171	165	((open with foam) and (hollow NEAR fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 12:21
S172	1	("4851291").PN.	USPAT; USOCR	OR	OFF	2004/03/24 12:25
S173	0	"4851291".pn. and foam	USPAT	OR	ON	2004/03/24 12:25
S174	0	"4851291".pn. and cell	USPAT	OR	ON	2004/03/24 12:25
S175	1	"4851291".pn. and open	USPAT	OR	ON	2004/03/24 12:25
S176	1880	(thermal NEAR interface) and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:21
S177	129	((thermal NEAR interface) and heat) and silicone and resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:46

S17 8	0	((thermal NEAR interface) and heat) and "RSio"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:23
S17 9	0	((thermal NEAR interface) and heat) and RSio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:23
S18 0	18	((thermal NEAR interface) and heat) and ("T" WITH units)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:23
S18 1	71718	silicone and resin and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:46
S18 2	2098	silicone and resin and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:46
S18 3	806	(silicone and resin and heat adj sink) and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:47
S18 4	8	((silicone and resin and heat adj sink) and filler) and T near unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 10:55
S18 5	37	((silicone and resin and heat adj sink) and filler) and ((T and d) SAME unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 12:13
S18 6	65	((silicone and resin and heat adj sink) and filler) and substitut$ and unsubstitut$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 11:51
S18 7	28	(silicone and resin and heat adj sink) and (filler WITH coat$) and substitut$ and unsubstitut$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 11:56
S18 8	13	(silicone and resin and heat adj sink) and (filler WITH treated) and substitut$ and unsubstitut$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/04 12:10
S18 9	11	(("6645638") or ("6403749") or ("6335414") or ("6387520") or ("6425600") or ("6417258") or ("6704275") or ("6610778") or ("6663964") or ("6563195") or ("6501212")).PN.	USPAT; USOCR	OR	OFF	2004/06/10 14:52

S19 0	1	("6644395").PN.	USPAT; USOCR	OR	OFF	2004/06/10 10:03
S19 1	0	"6644395".URPN.	USPAT	OR	OFF	2004/06/10 10:03
S19 2	92	("2311526" | "3609104" | "3850784" | "3928907" | "4117198" | "4118541" | "4166150" | "4166456" | "4171397" | "4267240" | "4282054" | "4299715" | "4384610" | "4386135" | "4389340" | "4443491" | "4466483" | "4473113" | "4487856" | "4533685" | "4539056" | "4546411" | "4561011" | "4575432" | "4602678" | "4609589" | "4654754" | "4685987" | "4722960" | "4736048" | "4741948" | "4755249" | "4764845" | "4782893" | "4842902" | "4842911" | "4855002" | "4859511" | "4869954" | "4889753" | "4915167" | "4965699" | "4974119" | "4979074" | "4980443" | "5052481" | "5069969" | "5084317" | "5084354" | "5112425" | "5137959" | "5167851" | "5167995" | "5178924" | "5194480" | "5198299" | "5213868" | "5246756" | "5248535" | "5250209" | "5250336" | "5281455" | "5298791" | "5302344" | "5321582" | "5352731" | "5366681" | "5425991" | "5427849" | "5471027" | "5533256" | "5545473" | "5580640" | "5602221" | "5633328" | "5679457" | "5690528" | "5691022" | "5770318" | "5796582" | "5813183" | "5869160" | "5897917" | "5942591" | "5962098" | "6054198" | "6110554" | "6129964" | "6245400" | "6258427" | "6315038" | "6432497").PN.	USPAT	OR	OFF	2004/06/10 10:54
S19 3	12	("3958075" | "4092697" | "4156148" | "4196411" | "4215235" | "4218724" | "4250481" | "4257091" | "4266140" | "4394530" | "4471837" | "4489487"). PN.	USPAT	OR	OFF	2004/06/10 10:47
S19 4	20	"4546411".URPN.	USPAT	OR	OFF	2004/06/10 10:49
S19 5	12	("3958075" | "4092697" | "4156148" | "4196411" | "4215235" | "4218724" | "4250481" | "4257091" | "4266140" | "4394530" | "4471837" | "4489487"). PN.	USPAT	OR	OFF	2004/06/10 10:52
S19 6	0	"6644395".URPN.	USPAT	OR	OFF	2004/06/10 10:52
S19 7	1	("5897917").PN.	USPAT; USOCR	OR	OFF	2004/06/10 10:59

S19 8	35	("2311526" | "3332055" | "3609104" | "4299715" | "4384610" | "4389340" | "4466483" | "4473113" | "4487856" | "4533685" | "4546411" | "4561011" | "4575432" | "4722960" | "4755249" | "4764845" | "4782893" | "4855002" | "4869954" | "4915167" | "4965699" | "4974119" | "4979074" | "5052481" | "5137959" | "5194480" | "5213868" | "5298791" | "5302344" | "5321882" | "5352731" | "5602221" | "5770318" | "5796582" | "5798171").PN.	USPAT	OR	OFF	2004/06/10 11:06
S19 9	32	"6054198".URPN.	USPAT	OR	OFF	2004/06/10 11:09
S20 0	1	("5897917").PN.	USPAT; USOCR	OR	OFF	2004/06/10 11:32
S20 1	4	(("5897917") or ("4546411") or ("6432497") or ("6644395")).PN.	USPAT; USOCR	OR	OFF	2004/06/10 11:32
S20 2	1	("6054198").PN.	USPAT; USOCR	OR	OFF	2004/06/10 11:33
S20 3	1459	"428"/$.ccls. and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 12:03
S20 4	550	("428"/$.ccls. and heat adj sink) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 11:58
S20 5	406	("428"/$.ccls. and heat adj sink) and (joint or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 11:55
S20 6	78	("428"/$.ccls. and heat adj sink) and tab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 11:58
S20 7	982	"361"/$.ccls. and (thermal adj (interface or joint or coupl$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 15:37
S20 8	694	("361"/$.ccls. and (thermal adj (interface or joint or coupl$))) and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 17:36
S20 9	181	("361"/$.ccls. and (thermal adj (interface or joint or coupl$))) and tab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 12:16

S21 0	788	"165"/$.ccls. and (thermal adj (interface or joint or coupl$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 12:30
S21 1	97	("165"/$.ccls. and (thermal adj (interface or joint or coupl$))) and tab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 12:31
S21 2	10	(("6432497") or ("6054198") or ("5897917") or ("5690528") or ("5545473") or ("4741948") or ("4546411") or ("6432497") or ("6245400") or ("6644395") or ("20030112603")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/10 14:53
S21 3	2241	(thermal adj (interface or joint or coupl$)) and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 15:38
S21 4	292	((thermal adj (interface or joint or coupl$)) and heat adj sink) and tab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 17:32
S21 5	2241	(thermal adj (interface or joint or coupl$)) and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 17:36
S21 6	75	((thermal adj (interface or joint or coupl$)) and heat adj sink) and diamond and (boron adj nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/10 17:37
S21 7	1	"5910522".pn. and thermal$	USPAT	OR	ON	2004/07/25 11:08
S21 8	0	"5910522".pn. and exchang$	USPAT	OR	ON	2004/07/25 11:08
S21 9	0	"5910522".pn. and transfer$	USPAT	OR	ON	2004/07/25 11:08
S22 0	0	"5910522".pn. and heat$	USPAT	OR	ON	2004/07/25 11:08
S22 1	0	"5910522".pn. and cool$	USPAT	OR	ON	2004/07/25 11:08
S22 2	1	"5910522".pn. and temperature$	USPAT	OR	ON	2004/07/25 11:44

S22 3	1	("4431767" "4900362" "6261743" "6265782" "6306555" "6441118" "4537803" "4904053" "5196261" "5268203" "5312878" "5344899" "5508104" "5872175" "6225418" "6225418" "6344306" "6367150" "6399549" "5545473" "5302856" "4977748" "5591034" "5644837" "4292235" "4365037" "4916184" "4997685" "5215608" "5731050" "5869568" "6121385" "6221510" "6221510" "6270950" "6288138" "6306375" "6348152" "6365660" "6372302" "6383307" "6399021" "6455228" "6469100" "6475688" "5789080" "5958161" "5989712" "6458462" "5575956").pn. and nanoparticles	USPAT	OR	ON	2004/07/25 11:46
S22 4	48	((("4431767") or ("4900362") or ("6261743") or ("6265782") or ("6306555") or ("6441118") or ("4537803") or ("4904053") or ("5196261") or ("5268203") or ("5312878") or ("5344899") or ("5508104") or ("5872175") or ("6225418") or ("6225418") or ("6344306") or ("6367150") or ("6399549") or ("5545473") or ("5302856") or ("4977748") or ("5591034") or ("5644837") or ("4292235") or ("4365037") or ("4916184") or ("4997685") or ("5215608") or ("5731050") or ("5869568") or ("6121385") or ("6221510") or ("6221510") or ("6270950") or ("6288138") or ("6306375") or ("6348152") or ("6365660") or ("6372302") or ("6383307") or ("6399021") or ("6455228") or ("6469100") or ("6475688") or ("5789080") or ("5958161") or ("5989712") or ("6458462") or ("5575956"))).PN.	USPAT; USOCR	OR	OFF	2004/07/25 11:56
S22 5	4	(("4431767") or ("4900362") or ("6261743") or ("6265782")).PN.	USPAT; USOCR	OR	OFF	2004/07/25 11:47
S22 6	720	(thermal SAME polymer) and nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 11:57
S22 7	35	((thermal SAME polymer) and nanoparticles) and heat adj exchang$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 14:13

S22 8	0	((thermal SAME polymer) and nanoparticles) and (organo adj functionalized) and (micron adj filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:04
S22 9	1	((thermal SAME polymer) and nanoparticles) and (organo adj functionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:30
S23 0	0	(organo adj functionalized) and polymer and nanoparticles and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:52
S23 1	2	(organofunctionalized) and polymer and nanoparticles and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:37
S23 2	0	(polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica) and (organofunctionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 14:13
S23 3	3	(polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:40
S23 4	0	((thermal SAME polymer) and nanoparticles) and organofunctionalized and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:50
S23 5	0	((thermal SAME polymer) and nanoparticles) and organofunctionalized	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:50
S23 6	253	((thermal SAME polymer) and nanoparticles) and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 12:51
S23 7	2	(organofunctionalized) and polymer and nanoparticles and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:12
S23 8	0	((thermal SAME polymer) and nanoparticles) and (functional$4) and (micron adj filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:04
S23 9	212	((thermal SAME polymer) and nanoparticles) and (functional$4) and (filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:04

S24 0	91	((thermal SAME polymer) and nanoparticles) and (functionalized) and (filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:05
S24 1	0	((thermal SAME polymer) and nanoparticles) and (functionalized) and (micron near filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:12
S24 2	12	((thermal SAME polymer) and nanoparticles) and (micron near filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:05
S24 3	0	((thermal SAME polymer) and nanoparticles) and (organofunctionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:12
S24 4	203	((thermal SAME polymer) and nanoparticles) and (functionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:12
S24 5	13	((thermal SAME polymer) and nanoparticles) and (functionalized near particl$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 13:24
S24 6	0	"20030151030".pn. and colloidal near silica	US-PGPUB	OR	ON	2004/07/25 13:25
S24 7	1	"20030151030".pn. and silica	US-PGPUB	OR	ON	2004/07/25 13:25
S24 8	1	"20030151030".pn. and colloidal	US-PGPUB	OR	ON	2004/07/25 13:27
S24 9	0	"20030151030".pn. and (polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica)	US-PGPUB	OR	ON	2004/07/25 13:29
S25 0	0	"20030151030".pn. and (polyhedral adj oligomeric adj silsequioxane)	US-PGPUB	OR	ON	2004/07/25 13:28
S25 1	0	"20030151030".pn. and organo	US-PGPUB	OR	ON	2004/07/25 13:32
S25 2	1	"20030151030".pn. and functionalized	US-PGPUB	OR	ON	2004/07/25 13:30
S25 3	1	"20030151030".pn. and organ$	US-PGPUB	OR	ON	2004/07/25 13:44
S25 4	0	"20030151030".pn. and (organ$ near functionalized)	US-PGPUB	OR	ON	2004/07/25 13:33
S25 5	1	"20030151030".pn. and (organ$ WITH functionalized)	US-PGPUB	OR	ON	2004/07/25 13:34
S25 6	0	"20030151030".pn. and ((organ$ WITH functionalized) SAME nanoparticles)	US-PGPUB	OR	ON	2004/07/25 13:35

S25 7	0	"20030151030".pn. and (organ$ WITH nanoparticles)	US-PGPUB	OR	ON	2004/07/25 13:35
S25 8	0	"20030151030".pn. and (organ$ SAME nanoparticles)	US-PGPUB	OR	ON	2004/07/25 13:35
S25 9	1	"20030151030".pn. and organ$ and nanoparticles	US-PGPUB	OR	ON	2004/07/25 13:48
S26 0	1	"20030151030".pn. and micron	US-PGPUB	OR	ON	2004/07/25 13:49
S26 1	0	"20030151030".pn. and micron WITH filler	US-PGPUB	OR	ON	2004/07/25 13:49
S26 2	0	"20030151030".pn. and (micron SAME filler)	US-PGPUB	OR	ON	2004/07/25 13:50
S26 3	1	"20030151030".pn. and filler	US-PGPUB	OR	ON	2004/07/25 13:50
S26 4	0	zhong-hong.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 14:14
S26 5	71	rubinsztajn-slawomir.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/25 14:14
S26 6	2	165/133.ccls. and ((plat$3 or coat$3) and (thermal NEAR interface) and (Ni or Au or Ag or Cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 09:37
S26 7	30	"165"/$.ccls. and ((plat$3 or coat$3) and (thermal NEAR interface) and (Ni or Au or Ag or Cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 11:17
S26 8	7	("4858073" | "5489805" | "6008988" | "6197859" | "6219243" | "6228452" | "6462410").PN.	USPAT	OR	OFF	2004/08/24 10:39
S26 9	0	"6751099".URPN.	USPAT	OR	OFF	2004/08/24 10:43
S27 0	1	("6773963").PN.	USPAT; USOCR	OR	OFF	2004/08/24 11:18
S27 1	0	dani-a-ashay.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 11:46
S27 2	14	houle-sabina-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 11:53
S27 3	7	rumer-christopher-l.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 11:54

S27 4	11	fitzgerald-thomas-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:11
S27 5	0	361/704.ccls. and ((thermal near interface) and (pre-attach$3 WITH sold$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:13
S27 6	214	361/704.ccls. and (thermal near interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:17
S27 7	75	pre-attach$ WITH sold$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 13:08
S27 8	0	(361/704.ccls. and (thermal near interface)) and pre-attach$ WITH sold$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:16
S27 9	0	361/704.ccls. and (thermal near interface) and cold near forming	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:18
S28 0	0	361/704.ccls. and (thermal near interface) and IMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:18
S28 1	0	(thermal near interface) and IMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:18
S28 2	4	(thermal near interface) and COLD ADJ FORMING	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 13:23
S28 3	0	(thermal near interface) and ((COLD ADJ FORMING) with solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:25
S28 4	0	(thermal adj interface) and ((COLD ADJ FORMING) with solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:26
S28 5	0	(thermal adj interface) and ((COLD ADJ FORMING) SAME solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:26

S28 6	0	(thermal adj interface) and ((intermetallic adj compund adj formations) SAME solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:27
S28 7	0	((intermetallic adj compund adj formations) SAME solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:27
S28 8	19	((intermetallic adj compound adj formations) SAME solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:27
S28 9	0	(((intermetallic adj compound adj formations) SAME solder)) and thermal adj interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:28
S29 0	6	(((intermetallic adj compound adj formations) SAME solder)) and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 12:28
S29 1	16	(pre-attach$ WITH sold$3) and heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 13:08
S29 2	11	((COLD ADJ FORMING) WITH solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 13:30
S29 3	11	((intermetall$3 ADJ compound adj format$4) WITH solder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/24 13:48
S29 4	1	("6504242").PN.	USPAT; USOCR	OR	OFF	2004/08/24 13:51
S29 5	0	("(4765396or5179043or5190539or521 9020or5309457or5417686or5527588or 5534314or5591162or5598632or40274 76or4067956or4687702or4819719or48 83116or4955135or5002378or5011638 or5176641or5308669or5431800or5598 632or5642776or5656984or5673571or5 808866or6003591or6082443or617549 5or6204200or6228744or5282861or200 10001175)").PN.	USPAT; USOCR	OR	OFF	2004/10/19 12:43

S29 6	31	("4765396" or "5179043" or "5190539" or "5219020" or "5309457" or "5417686" or "5527588" or "5534314" or "5591162" or "5598632" or "4027476" or "4067956" or "4687702" or "4819719" or "4883116" or "4955135" or "5002378" or "5011638" or "5176641" or "5308669" or "5431800" or "5598632" or "5642776" or "5656984" or "5673571" or "5808866" or "6003591" or "6082443" or "6175495" or "6204200" or "6228744" or "5282861" or "20010001175").pn.	USPAT	OR	OFF	2004/10/19 12:57
S29 7	1	("4765396" or "5179043" or "5190539" or "5219020" or "5309457" or "5417686" or "5527588" or "5534314" or "5591162" or "5598632" or "4027476" or "4067956" or "4687702" or "4819719" or "4883116" or "4955135" or "5002378" or "5011638" or "5176641" or "5308669" or "5431800" or "5598632" or "5642776" or "5656984" or "5673571" or "5808866" or "6003591" or "6082443" or "6175495" or "6204200" or "6228744" or "5282861" or "20010001175").pn.	US-PGPUB	OR	OFF	2004/10/19 12:57
S29 8	1	"5569684".pn. and filler	USPAT	OR	ON	2004/10/20 11:55
S29 9	1	"5569684".pn. and silicon	USPAT	OR	ON	2004/10/20 10:26
S30 0	660	(heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 10:30
S30 1	450	((heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)) and silico$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 11:36
S30 2	0	"39741224".pn. and filler	USPAT	OR	ON	2004/10/20 12:38
S30 3	1	"3974122".pn. and filler	USPAT	OR	ON	2004/10/20 11:28
S30 4	1	"3974122".pn. and treat$	USPAT	OR	ON	2004/10/20 11:28
S30 5	1	"3974122".pn. and silicone	USPAT	OR	ON	2004/10/20 11:30
S30 6	0	"3974122".pn. and oil	USPAT	OR	ON	2004/10/20 11:42

S30 7	0	"3974122".pn. and gum	USPAT	OR	ON	2004/10/20 11:30
S30 8	62	((heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)) and (silicone WITH oil) and (silicone WITH resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 11:38
S30 9	1	"3974122".pn. and agent	USPAT	OR	ON	2004/10/20 11:42
S31 0	1	"5569684".pn. and agent	USPAT	OR	ON	2004/10/20 11:52
S31 1	1	"6040362".pn. and filler	USPAT	OR	ON	2004/10/20 12:43
S31 2	1	"6040362".pn. and silicone	USPAT	OR	ON	2004/10/20 13:10
S31 3	0	((heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)) and (filler SAME ".mu. m")	USPAT	OR	ON	2004/10/20 12:50
S31 4	208	((heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)) and "mu.m"	USPAT	OR	ON	2004/10/20 12:49
S31 5	23	((heat SAME electr$4) and ((substituted WITH unsubstituted) SAME units)) and (filler SAME "mu. m")	USPAT	OR	ON	2004/10/20 12:50
S31 6	0	"6040362".pn. and heat adj sink	USPAT	OR	ON	2004/10/20 13:10
S31 7	0	"6040362".pn. and between	USPAT	OR	ON	2004/10/20 13:10
S31 8	1	"6040362".pn. and electr$	USPAT	OR	ON	2004/10/20 13:14
S31 9	25	mita-kunihiko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 13:15
S32 0	299	aoki-yoshitaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 13:16
S32 1	291	fujiki-hironao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/20 13:54
S32 2	1	("5957194").PN.	USPAT; USOCR	OR	OFF	2004/10/20 14:58
S32 3	0	"5957194".pn. and airflow	USPAT	OR	OFF	2004/10/20 14:58

S32 4	1	"5957194".pn. and flow	USPAT	OR	OFF	2004/10/20 14:58
S32 5	49	((("6265061") or ("6287743") or ("6455222") or ("6287765") or ("6353037") or ("6462100") or ("5858289") or ("6043173") or ("6355406") or ("6399270") or ("6440340") or ("6342343") or ("6376576") or ("6277549") or ("6344311") or ("6436625") or ("6264922") or ("4321154") or ("6194481") or ("6451220") or ("6432320") or ("6358601") or ("6291148") or ("6468709") or ("5817264") or ("6444495") or ("6695974") or ("6221275") or ("6221275") or ("5457013") or ("6284834") or ("6451382") or ("6416838") or ("6426178") or ("6462109") or ("4347285") or ("4820682") or ("4970114") or ("6403526") or ("6420083") or ("6306832") or ("6333051") or ("5747412") or ("6475714") or ("4885332") or ("5626964") or ("6416920") or ("6468337") or ("5714536") or ("5837041")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:12
S32 6	0	(polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica) and (organofunctionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 14:14
S32 7	0	(polyhedral adj oligomeric adj silsequioxane) and (colloidal adj silica) and (organofunctionalized)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 14:14
S32 8	5	((("6644395") or ("6054198") or ("20030112603") or ("6059116") or ("5280409")).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:50
S32 9	20	("2643964" | "2711382" | "3301315" | "3509429" | "3972821" | "4505770" | "4602678" | "4966281" | "4966282" | "5033615" | "5064063" | "5168926" | "5571594" | "5667073" | "5747139" | "5765692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 14:44
S33 0	2	("6059116").URPN.	USPAT	OR	OFF	2004/12/05 15:03

S33 1	37	("2311526" | "3332055" | "3609104" | "4299715" | "4384610" | "4389340" | "4466483" | "4473113" | "4487856" | "4533685" | "4546411" | "4561011" | "4575432" | "4722960" | "4755249" | "4764845" | "4782893" | "4855002" | "4869954" | "4915167" | "4965699" | "4974119" | "4979074" | "5052481" | "5137959" | "5194480" | "5213868" | "5298791" | "5302344" | "5321882" | "5352731" | "5602221" | "5770318" | "5796582" | "5798171").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 15:11
S33 2	36	("6054198").URPN.	USPAT	OR	OFF	2004/12/05 15:13
S33 3	93	("2311526" | "3609104" | "3850784" | "3928907" | "4117198" | "4118541" | "4166150" | "4166456" | "4171397" | "4267240" | "4282054" | "4299715" | "4384610" | "4386135" | "4389340" | "4443491" | "4466483" | "4473113" | "4487856" | "4533685" | "4539056" | "4546411" | "4561011" | "4575432" | "4602678" | "4609589" | "4654754" | "4685987" | "4722960" | "4736048" | "4741948" | "4755249" | "4764845" | "4782893" | "4842902" | "4842911" | "4855002" | "4859511" | "4869954" | "4889753" | "4915167" | "4965699" | "4974119" | "4979074" | "4980443" | "5052481" | "5069969" | "5084317" | "5084354" | "5112425" | "5137959" | "5167851" | "5167995" | "5178924" | "5194480" | "5198299" | "5213868" | "5246756" | "5248535" | "5250209" | "5250336" | "5281455" | "5298791" | "5302344" | "5321582" | "5352731" | "5366681" | "5425991" | "5427849" | "5471027" | "5533256" | "5545473" | "5580640" | "5602221" | "5633328" | "5679457" | "5690528" | "5691022" | "5770318" | "5796582" | "5813183" | "5869160" | "5897917" | "5942591" | "5962098" | "6054198" | "6110554" | "6129964" | "6245400" | "6258427" | "6315038" | "6432497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 15:19
S33 4	0	("6644395").URPN.	USPAT	OR	OFF	2004/12/05 15:46
S33 5	6	(("6644395") or ("6054198") or ("20030112603") or ("6059116") or ("5280409") or ("4546411")).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:47

S33 6	12	("3958075" | "4092697" | "4156148" | "4196411" | "4215235" | "4218724" | "4250481" | "4257091" | "4266140" | "4394530" | "4471837" | "4489487"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 15:47
S33 7	4	(("6644395") or ("20030112603") or ("6059116") or ("4546411")).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/05 15:51